



TETRA TECH, INC.
10306 Eaton Place, Suite 340
Fairfax, VA 22030
Telephone (703) 385-6000
FAX (703) 385-6007

May 20, 2011

SUBJECT: Technical Memo on Reducing Existing Discharges (RED) Costs and Benefits

TO: Christopher Moore, EPA

FROM: John Kosco, Tetra Tech

Response	Phase I		Phase II		All	
	Yes	%	Yes	%	Yes	%
Not applicable	14	6%	18	8%	32	7%

Question A-64 asked what is the purpose of the stormwater retrofit program in your MS4 service area? Check all that apply.

Table A-64. Purpose of stormwater retrofit program

Response	Phase I		Phase II		All	
	Yes	%	Yes	%	Yes	%
To comply with stormwater permit requirements	63	26%	21	9%	84	18%
As a demonstration site or training opportunity	36	15%	10	4%	46	10%
To comply with CSO long term control plan	7	3%	3	1%	10	2%
To address flooding	56	23%	28	12%	84	18%
To address wetlands mitigation	24	10%	5	2%	29	6%
To comply with Total Maximum Daily Load (TMDL) or other Clean Water Act water quality requirement(s)	49	20%	17	7%	66	14%
To comply with Safe Drinking Water Act (SDWA) wellhead protection or UIC regulations	10	4%	3	1%	13	3%
To comply with other federal regulations (ESA, CERCLA, WRDA, etc.)	12	5%	3	1%	15	3%
Other requirements, such as state requirements	9	4%	4	2%	13	3%
To address watershed plan or local water quality, habitat or stream stability or geomorphology concerns	56	23%	22	10%	78	17%
Other	16	7%	2	1%	18	4%
Not applicable	14	6%	20	9%	34	7%